coal Notices are twenty cents per line firs. Inser-tion, fifteen cents per line per week. Vents, etc., are ten cents per line first insertion, and five cents per line each subsequent insertion.

College and Marriage notices, Funeral notices and
Colleges are charged at regular rates. Oblitisaries, are charged at regular rates. We will not succept any advertisement to follow read-

We solidi letters and communications upon subject of gaussic interest, but such must always be ad copies sent free of charge. GALLAWAY & KRATING.

THURSDAY, : FEBRUARY 20, 1879.

LIVERPOOL JANUARY COTTON MARKET. We have received the excellent monthly circular of Smith, Edwards & Co., Liverpool reviewing the cotton market there during the month of January, from which we gather the following: The Manchester market shows little improvement, and the home trade is as distressed as ever. Eastern markets are a little better. Productions are moved off more easily than at the close of the year; stocks are not heavy, and the tendency is toward an increased consumption, which is quite up to the average of last year. Very little Brazil or East India cotton being now taken, the brunt of the consumption is talling more exclusively upon American cotton than at any time since 1860. Spinners are not full of cotton, and are not able to stay long out of the market. We have taken for the basis of the American crop five million bales. Bad road in the south reduced the receipts, but the are now returning to their level, and then is nothing to show that the crop was not over-estimated early in the season. The discome may be easy, but the flood will be an tribution of supply thus far is much mor uncomfortable guest, notwithstanding. favorable to the continent than to England and we suspect this will continue whill prices remain so low. Russia is going take a very large quantity this year, and over the rest of the continent, though trade is bad, it is not so depressed as here and consumption will be maintained full

up to last year. The great feature now : that the supply from all other sources that America is falling off so immensely. Egypt is giving little more than half a crop, Brazil hardly anything, and Bombay, so far, ha received only fifty-one thousand bales, against one hundred and fourteen thousand bales last year. The brunt of consumption everywhere is being borne by American cotton, hence we Of this, the Howard association received to maintain the present moderate rate of consumption. We should say from present ap pearances that our stock all this spring will run more than one hundred thousand bale below last year, and that was considered t be an unusually small supply. Our maximum stock last year-eight hundred and ninetyfive thousand bales-was the smallest know for a long time, and we do not see how w can ever attain to even that small figure this year; and so, as we approach the autumn, will be evident that we must have a great enforced reduction of consumption to avoid a famine. Poor as trade is, we think that suc a prospect will bring on a rise in anticipation When that will happen it is impossible to say; spirit of speculation is dead in al branches of trade, and far more than ordinary inducement will be needed to galvaniz the market. Yet we think it will be found that when the bulk of the American crop i whipped prices will be pushed upward, happened in the summer of last year through a multitude of minor influences, all action concurrently, and set a-going by the obviou scarcity looming ahead. Only a larger Ameri

this, and neither are very likely. CESSITY OF ITS SETTLEMENT. The session of the legislature, limited b the constitution, is rapidly drawing to glose, and yet nothing has been accomplished towards a final adjustment of the State debt Before the election the air was resonant with the most profuse promises to take the State debt question out of the politics of Tennessee but the people's representatives seem to b dumb, sleeping at their posts, while the sea sion is fast drawing to a close. The duty o a State is like that of the individual, to stand face to face with its financial condition. What is undisputed, scale, compromise according to the ability of the creditor to pay, and the settle. What is either fraudulent, doubtful. or suspicious, investigate. This is due alikto the legislature and to the people which it represents. One thing is certain, the State debt, like Mohammed's coffin, has been hanging between heaven and earth long enough. The crucible has already been twice applie to what is called the frandulent bonds, and the excuse for evading a settlement on this ground is a subterfuge resorted to demagogues who, for selfish

ses, want no settlement, o who favor downright repudiation. The legfelature seems to be upon its dignity and impressed with the belief that to propose ferms would be dishonorable. In private transac tions the debtor knows his ability for paying and considers it no dishonor to propose terms and why should the legislature hesitate? The members of the legislature are familiar with the unfferings of the people. Each member has heard the same story about high taxes, the shrinkage in values, the cheapness of products, the loss incurred in raising cotton. the cheif product, and this body should not heritate to propose such terms as the people can pay. The bondholders have already progosed terms which the legislature does not sem disased to accept; and now let the people do rennessee, through their reprepetatives, say what they can pay. We have arms. been a close observer of public sentiment in Tennessee, and we feel satisfied that the State any cents on the dollar. The amount of interest should not be made an insuperable objection to a settlement on this basis. tral committee, died at his residence in this Mr. Hall, on Tuesday, introduced a resolu- city yesterday, after a brief illness, tion in the house proposing to submit a propso we hope to see it passed. There are men sulted in a victory for Elliott, who beat Higin the legislature who desire to keep the gins by about three lengths. question open and will oppose a settlement | New York, February 18: A fire last night upon any terms. But the great mass of the at 538 and 540 Pearl street, damaged the people earnestly desire to see the State debt building to the amount of five thousand dellars, and caused a loss to Henry Wilson, tion taken out of the politics of Tennesmaker of steam label-cutting machinery;
wee, and will readily accept any solution of
Wemple and Kronneum, lithographers, and our financial troubles which is just and rea- the Dorman manufacturing company aggre sonable. The man who contributes in any gating fifty thousand dollars; all insured. conspicuous way to a settlement of this question will win more of the confidence of the Tolebo, February 19 .- At the annual people than he who would keep it before meeting of the stockhelders of the Wabash

notice a similar compromise of the State seven thousand dollars.

debt. In the discussion of Mr. Half's resoation, introduced in the legislature on Tuesday, there will be a fine field for the display of patriotism. The member who is equal to is opportunity, and scoures an adjustment the State debt, will make a reputation Terms of Subscription Dally & Weekly cutting of the aspirations of the most ambi

GEORGIA AND REE STATE DEST. Georgia, like Tennessee, is troubled about her State debt, and has found a means of dealing with it by the action of her own citizens, honestly and without resort to the sathsome viteness of repudiation. The

total debt is ten millions, the interest on it

a seven and eight per cent. The legislature has authorized the issuance of four per cent bonds to take the place of the seven and aght per cents, and so reduce the interes nearly one-half and taxation in proportion The new bonds are exempt from taxation To Contributors and Correspondents. which gives them great value within the State, and the local demand for them is act ive. Georgia is therefore the first State to mati-books are kept by postoffices, and not by negotiate a four per cent, loan at par. Th sonds are of various denominations, as lov etters, communications, or anything else for the az ten and five dollars. Here is a plan by dering papers changed from one postoffice to ther, the names of both postoffices should be who complain of the heavy interest, t

ighten it by themselves becoming the hold ers of the debt, and at a reduced interest This relieves the tux-navers, and what and in interest goes into the pockets of citiens of the State, "God helps those who help hemselves," and Georgia has followed the example. Is not Tennessee just as able to take measures to relieve herself as Georgia? Indoubtedly it is if the way of doing it was ut into action. To do that requires brains, atelligence, the skill to adapt means to ends. leorgia, it appears, possesses those requi ites; has Tennessee, by the way she has nanaged her dobt matters, given a similar proof of ability? A short and superficial lance at the records in the statehouse would newer that question. The public appetits or four per cent bonds is gorging itself al he rate of five million dollars a day, and the new syndicate is about to spread them broadast throughout Europe. This will soon exaust the supply, but the public appetite for our per cents will continue as sharp as ever Here is a point worthy of attention: If ther s capacity in the right places to provide for te contingencies that are upon us, instead putting off the evil day, saying, like the French king, "Apres moi le deluge!"-after me the flood. To sit still and let the flood

THE NEW YORK SOUTHERN AID The chamber of commerce of New York as published a report of the proceedings of ommittee, we learn from the report, met every day until the epidemic ceased. The total contributions they received amounted to \$171,919, from relief organizations, churches, benevolent societies and individuals outside the city, in addition to the proceeds of hispensed without regard to sect or color. To 1 Memphis was forwarded a total of \$43,800. Mayor Flippie, \$100; Sisters of St. Mary, H. M. Benner, on the Mississippi river, for which resulted in a spflicient fund to found a trust for them; it yields them five hundred and forty dollars a year; principal will be divided among the sur-York sprung to the help of our people no efforts the bed of the dving was soothed. lives were saved, and orphans and widows elieved in their dire distress. The entire outh devoutly prays, "God bless the Southern relief committee and the chamber of merce of New York."

NO YELLOW- FEVER IN THE SOUTH VINCENNES, IND., February 17.—There can crop than expected, or a very great in crease of Bombay shipments, can prevent The above letter to Mr. Coover has been case of yellow-fever in Memphis and has not ber, and he contracted the disease out of the The very, indeed severely cold weather

have suffered enough without being made the prey of lying tongues. The gentleman who wrote the above to Mr. Coover can come to and remain in Memphis with perfect im-

## TELEGRAPHIC BREVITY.

New York, February 18: Arrived-Donau, London, February 18: Arrived-Steamer W. A. Shoten, from New York and Hansa Cairo, February 18. The Mexican excursionists passed through here at ten o'clock thir morning for Chicago. Berlin, February 18: The Moscow journal were not allowed to appear on Friday until they suppressed unfavorable singue news. Madrid, February 18: Thirty arrests have seen made within the past few days in con-

nection with the discovery of papers and Liverpool, February 18: The trades' counil and laborers' delegates, after consultation resterday, advised the men to accept the nusters' offer of arbitration. Indianapolis, February 18: Judge Solomon air, chairman of the Republican State cen-Cincinnati, February 18: Hon. M. S. turn current representing a great vein, while

osition to settle the indebtedness of the Creamer, who served in the Ohio legislature | the intermediate branches represent the vafrom Fayette county for several years, and rious vessels by which the blood is distributed State on the basis of fifty cents on the Hon, Aaron Johnson, member of the legislabearing interest at four per cent. | ture from Perry county, died Saturday. Under the rule the bill lies over. If the bondholders are wise they will promptly accept this proposition, and if they should do championship of Great Britain, between Higgins and Elliott, on the Tyne to-day, re-

Railway Intelligence. debt at fifty cents on the dollar, the city sharter would not have been repealed. The exactions of the bondholders, the remorseless manner in which they harrassed prompt taxpayers by mandamuses and thus forcing payers by mandamuses and thus forcing them into bankruptcy, made the desperate James Cheney, of Fori Wayne, Indiana. A James Cheney, of Fori Wayne, Indiana.

TYNDALL

On Illumination by the Electric Light-Jablochkoft's Idea; and the Honor that Belongs to It-Inventors and Constructors-Faraday's Spark and what Came of It.

Mr. Edison Possesses Intrinsic Power in no Common Measure-He Knows the Relationship of Facts to Principles, and the Art to Reduce them to Combinations.

Extract from a letter before the Royal in ution: There is something bewild recent rush of constructive talent is domain of applied electricity. The que n and its prospects are modified from o day, a steady advance being made town improvement both of machines and regu With regard to our public light strongly lean to the opinion that the elegas. I am not so sure that if will do so it our private houses. As, however, I am and s to avoid dropping a word here that con offuence the share market in the slighter degree, I limit myself to this general state ment of opinion. \* \* To one invento n particular belongs the honor of the idea. nd the realization of the idea, of causing ne carbon rods to burn away like a candle is needless for me to ray that I here refer the young Russian officer, M. Jablochkeft sets two carbon rods upright at a sma istance apart, and fills the space between hem with an insulating substance like pla er of Paris. The carbon rods are fixed etallic holders. A momentary contact is e blished between the two carbons by a litt es-piece of the same substance, place rizontally from top to top. This cross see is immediately dissipated or removed y the current, the passage of which once es dished is afterward maintained. arbons gradually waste, while the substan stween them melts like the war of a cand! comparison, however, only holds got r the act of melting; for, as regards ti rent, the insulating plaster is practical Indeed, as proved by M. Rapieff and Wilde, the plaster may be dispensed with altogether, the current passing from o point between the naked carbons M. De Meritens has recently brought out a new candle, in which the plaster is abandoned. while between the two principal carbons is alweed a third insulated rod of the same material. With the small De Meritens mahine two of these candles can be lighted be fore you; they produce a very brilliant light. In the Jablochkoff candle it is necessary that rate. Hence, the necessity for alternating has abolished the regulators altogether, in-

its southern relief committee, for a copy of corrents by which this equal consumption is which we are indebted to the secretary. The secured. It will be seen that M. Jablochkoff troducing the candle principle in their stead. la my judgment, the performance of the Jabsebkoff candle on the Thames embankment to sustain it. of withstanding a considerable waste of ght toward the sky. The Jablochkoff amps, it may be added, would be more eftheir own immediate efforts. The funds were fective in u street, where their light would of than in the positions which they now occupy in London. It was my custom some years ago, whenever I needed a new and compli
ago, whenever I needed a new and complicated in the new and complete the needed and who cares are ago, whenever I n posed constructor, and to talk the matter wer with him. The study of the inventor's to say that the one wants to gain knowledge. mind which this habit opened cut was always | while the other wants to make money; but I of the highest interest to me. I particularly am persuaded that the mechanician not un-Hebrew benevolent association, \$1000; well remember the impression made upon me | phical instrument-maker in Lambeth 'his man's life was a struggle, and the reammercially lucrative the work upon which he was engaged might be, he would instantly ideas of a scientific man. He had an inventor's power. The late Mr. Becker posdegree. On the continent, Froment, Bremet, Sanerwald, and others might be menoned as eminent instances of ability of this York sprung to the help of our people no kind. Such minds resemble a liquid on the inhabitant of Memphis, no citizen of the point of crystalization. Stirred by a kint, hoot through them. That Mr. Edison possesses this intuitive power in no common

seize the relationship of facts and principles. and the art to reduce them to novel and strange to them. The day that a discovery concrete combinations. Hence, though he enters the market they avandon it; it conconcrete combinations. Hence, though he has thus far accomplished nothing that we can recognize as new in rela-tion to the electric light, an adverse opinion as to his ability to solve the complicated problem on which he is enraged would be unwarranted. I will encavor to illustrate in a simple manner Mr. ion, taking advantage of what Ohm has aught us regarding the laws of the current, ation of resistance to the development of ght and heat. From one end of a voltaic oint into two branches, which results in a ngle wire connected with the other end of e battery. From the positive end of the stimulus. ngle wire to the point of junction, where it livides itself between the branches according a well-known law. If the branches be qually resistant, the current divides steelf ss resistant than the other, more than balf the current will choose the freer path. The inversely proportional to the resistance. A clear image of the process is derived from

meets an island it divides, passing right and words. They show the imperious necessity lisse, which, drawn up, makes a rich shirring left of the obstacle, and afterward reuniting. of a reform in our higher education, about the throat. The chest is thus perfect-The same may be said of New Orleans and through the more open course. And, as in A final reflection is here suggested. We the case of the water, we may have an in- have among us a small cohort of social re- beaded embroidery. Below this embroider present for a healthy summer. It is a cruel oranches, any number of branches, the curscience the course that he ought to pursue. yard and a half deep, and is very rich and
rent dividing itself among them in accordHow this hierarchy is to get its wisdom they ance with the law which fixes the relation of do not explain. They decry and denounce flow to resistance. Let us apply this knowl- scientific theories; they scorn all reference to edge. Suppose an insulated copper rod, ather and atoms and molecules, as subjects which we may call an "electric mair," to be lying far apart from the world's needs; and light drab or beige colored wraps will be con laid down along one of our streets, say yet such ultra-sensible conceptions are often along the Strand. Let this rod be connected the spur to the greatest discoveries. The

vire can be carried from the red into the ulding, the current passing through whi may be subdivided into any number of sublinate branches which reunite afterward and perhaps at no distant day, our homes. battery. The tranch currents may be en ployed to raise to vivid incandescents a r actory mettle like Iridium or one of alloys. Instead of being tapped at or point, our main may be tapped at or

and return through the gas-pipes to the The tranch currents may be em-Whose Carcasses Should Dangle from nuncired points. The current will divide in riet accordance with law, its power to pro uce light being solely limited by its strength. The process of division closely resembles th culation of the blood-the electric main carrying the out-going current representing a great artery, the gas-pipes carrying the re sright, is Mr. Edison's proposed mode of mination. The electric force is at hand Metals sufficiently refractory to bear being raised to vivid incandescence are also within reach. The principles which regulate the division of the current and the development of its light and heat are perfectly well known. There is no room for a "discovery," in the scientific sense of the term, but there is ample room for the exercise of that mechanic I ingenuity which has given us the sewinganchine and so many other useful inventions

Knowing something of the intricacy of the left her the practical problem, I should certainly prefer captured, seeing it in Mr. Edison's hands to having it. n nine.\* It is sometimes stated as a recom-mendation to the electric light, that it light without heat; but to disprove this, it only necessary to point to the experiments of Davy, which show that the heat of the volume are transcends that of any other terres-The people to the detriment of the State and its great business interests. If Memphis could have funded her entire city sented, and the following gentlemen were sented, and the following gentlemen were simplified the subject, we will take the case of specific the subject, we will take the case of specific the subject, we will take the case of specific the subject. simplify the subject, we will take the case of Holman. Arnold and Lowry have since died. | yet worn. It is so narrow and so high that a platinum wire at first slightly warmed Holman was arrested. sends forth rays which have no power on the optic nerve. They are what we call invisible

prior to redness are all invisible rays, which an warm the hand but cannot excite vision. When the temperature of the wire is raised o whiteness, these dark rays not only perst, but they are enormously augmented in stensity. They constitute about ninety-five or cent, of the total radiation from the

hite-hot platinum wire. They make up carly cinety per cent, of the emission from brilliant electric light. You can by no eans have the light of the carbons without is invisible emission as an accompaniment. wisible radiation is, as it were, built upon invisible as its necessary foundation. It easy to illustrate the growth in intensity these invisible rays as the visible ones enter e radiation and augment in power. The ansparency of the simple gases and metalof oxygen, hydrogen, nitrogen, chlois, iodine, bromine, sulphur, phosphorus, nd even of carbon for the invisible heat tys—is extraordinary. Dissolved in a pro-er vehicle, indine cuts the visible radiation carply off, but allows the invisible free ixture may be made as black as pitch for

is ble rays from the total radiation, and to regard to clothing. Street dresses must fol-atch their augmentation as the light in-low certain well defined rules in order not to be conspicuous or attract undue attention. The effect is that of its being detached by a atinum wire when it first feels warm to the The short woman can wear her skirts demi- high and unreasonable wind from the main sch-when, therefore, all its rays are in- trained and untrimmed. The plump woman | body of the hat, and of its hanging thus alvisible—by the number one, the invisible radiation from the same wire raised to a white heat may be five hundred or more. It is, not, hen, by the diminution or transformation of the non-luminous emission that we obtain a huminous; the heat rays maintain their round as the necessary antecedents and smpanions of the light rays. When designed and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of its hanging thus alternated and untrimmed. The plump woman body of the hat, and of the hat, an sempanions of the light rays. When detached and concentrated, these powerful heat
rays can produce all the effects ascribed to
the mirrors of Archimedes at the siege of
folds at the back, where they merge into the
satin stripes hard satin stripes. The other and satin stripes hard satin stripes hard satin stripes. While incompetent to produce the | train, will shorten her perspective and suffi- in alternate bright and dull shades, now th intest glimmer of light, or to affect the most | ciently reduce her line of length to make it | leading fashion in dress goods, and is a nove elicate air-thermometer, they will inflame harmonize with the line of beauty. All the tasteful and elegant material for sun umbre aper, burn up wood, and even ignite comsoft materials in cotton, wool or silk—and the las. Those of Pekin silk with satin stripe detail refractory enough to bear their shock they are now equal in appearance, and those in cardinal are very effective for the rithout fusion, they can raise it to a heat so more sympathetic to the touch than the carriage. The cutton "Pekin stripes" with white and luminous as to yield, when ana- last—adapt themselves to the graceful de- silk finish come only in black. This materia lyzed, all the colors of the spectrum. In this signs of the present day, designs which is fine, resembling closely those in silk, and way the dark rays emitted by the incandes- ladies ought to prize and cling to as long as nt carbons are converted into light rays of colors. Still, so powerless are these invisional the permit them to be superseded by rays to excite vision, that the eye has been something far less desirable, and whose aced at a focus competent to raise platinum stealthy approaches may be seen in the efforts and colored in perfect imitation of coral, she it to; bright redness without experiencing to revive the panier, the short apron and the malachite, etc., and those mounted on "ve y visual impression. Light for light, no grotesque ubt, the amount of heat imparted by the consulate.

can that imparted by gas flames. It is less cause of the smaller size of the carbons, nd of the comparative smallness of the quan tity of fuel consumed in a given time; it is lso less because the air cannot penetrate the carbons as it penetrates a flame. The temperature of the flame is lowered by the admixture of a gas which constitutes four-fifths of our atmosphere, and which, while it appropriates and diffuses the heat, does not aid a the combustion; and this lowering of the emperature, by the inert atmospheric nitrogen, renders necessary the combustion of a inter amount of gas to produce the necesthe candles should be consumed at the same may appear paradoxical, it is entirely because of its enormous actual temperature that the perature that renders the proportion of minous to non-luminous heat greater in the tric light than in our brightest flames. It glows in the most perfect air and the Holborn viaduct is highly creditable, vacuum. Its light and heat are, therefore, not purchased at the expense of the vitalizing constituent of the atmosphere. It sheds its light without vitiating the nic. Two orders

whose object is mainly industrial. It would be easy, and probably, in many cases, true, hing superb in the disdain with which Cuvier nds over the discoveries of pure science to cal achievements are only the easy applicaor their own sake, impelled solely by an arwhile those who discovered them had neither your peopled colonies, your vessels which forrow the seas; this abundance, this luxu-

regarding the electric light"-"all come cerns them no more." In writing thus Cuvier of the community is also an object worthy of the best efforts of the human brain. Still, shades of linen. More dressy garments parassuredly it is well and wise for a nation to take of the dolman shape, alti bear in mind that those practical applications which strike the public eye, and excite public very much of the risite of twenty years ago. cedent labors begun, continued, and ended, under the operation of a purely intellectual comprehend the real origin of the marvels of industry and the wealth of nations. I need the trimming of rich passementers and to other proof of this than the frequent em-

ployment in lectures, speeches and official side and hes no apparent heading, is the anguage of the erroneous expression, aplied science.' A statesman of the greatest lent stated some time ago that in our day ielded place to that of applied science Nothing. I venture to say, could be more introduced imitates the Mexican clock venture to practical lite, than the by both promenaders and horsemen. of science, which are united as free and fruit.'

be gas-pipes under the streets. As long as | this ideal world. Nearly a century ago, when | he circuit will be completed and the current | would have probably added repression, send-

er streets, halls, quays, squares, warehouses, TWO VILLAINS.

the End of a Strong Rope, Well Fixed to the famb of a Tree. Sr. Louis, February 18.—The Globe-Dem ocrat's Fulton, Missouri, special says a most iring and atrocious outrage was cor a to-day on the person of Miss Georgie iur. The young lady is a clerk in the postoffice, and while assorting the mail, about one o'clock, a very large and powerful man the front, and the neck filled in with soft plattings of crepe lase. in which flowers also The whole town was immediately aroused, in the hair, nor are they confined to full

A WORSE CASE, IF POSSIBLE. years, from the Clinton street school, with a promise of candy, carried her into Mill creek bottom, and, after outraging her horribly,

Three Men Killed in a Personal Dimcuity.

ventional in the arrangement of these accessories; they must appear graceful, easy and VICKSBURG, February 18 .- A difficulty occurred yesterday at Johnsville, Mississippi between Colonel Holman, Dr. Lowry, Dr Walker and Mr. Arnold. The fight began by Holman shooting Lowry. Arnold shot and guipure are carefully imitated and super-Holman, wounding him, then shot and killed Walker, and was himself in turn shot by

Grand Ledge B'nai B'rith.

FOR LADIES ONLY.

The Fashions for March-A Long Look Ahead-What is Being Prepared by the Modistes of New York, Based on Paris Styles.

Cut and Color of Ladies' Spring Walking Dresses-The Hat of the Season-Artistic Novelties for the Enhancement of American Beauty.

ansmission. By dissolving nodine in sul-bur, Prof. Dewar has recently added to ican ideas in dress and fashion, as in other street with it would be hardinood indeed; practical details of modern life, is due to the e visible, while remaining transparent features have been taken and combined with justment of the feather. This feather is the invisible rays. By such fil- what experience has shown to be the best three-quarters of a yard long, and is attached it is possible to detach the in- methods of uniting the modern exigencies in to the forward part of the brim on the right

SPRING WALKING COSTUMES The street dress must be dark, short and obstrusive to make it suitable for walking in different kinds of weather and in a crowded horoughfare. The present styles of dress and out-door life, and the best styles can therefore be relied upon for a certain degree than when first issued, and will be good for a year to come. The "Griselda" walkingskirt is another excellent design for walking dresses, and either of these may be used for spring contumes, with entire certainty that they will not be likely at present to lose their popularity. With these skirts, which re quire but a moderate amount of material, and are exactly adapted to the all-wool materials or the pretty mixed fabrics of silk and wool, may be employed the "Clementine" or "Pamela" basques, the "Melanie" or the "Balsamo." The 'Melanie" is pretty and youthful, very stylish for a combination of silk and wool or wool and veivet. .The "princess" walking costume is a still excellent model, and forms a charming design for spring dresses for street wear, in conjunction with a long jacket or fichu

with two or three flounces, and cut so as t clear the ground. This is treally a preity dress, in delicate striped or checked ging hams for medium-size slender women, and very convenient for wear with aprons of silk equently merges the hope of profit in the or muslin. Charming spring suits are in we of his work. Members of each of these preparation in gray and fawn shades and classes are cometimes scornful toward those They are made short with a draped polenaise, small designs which quite cover the surface. or deep, close basque and trimmed skirt, the flounces being kilt-plaited or triple-box plaited and spaced between. The sleeves are demi-long, and filled in with fine plaitings of crepe lisse, and the garniture consists of abination of blue and wine-colored rit ons, arranged with more or less profusion Nothing can be more picturesque to a street ostume than the straight mantelet, knotted in front, to complete a dress which is of one solid color or of two shades of the same color with hat to match. The fashionable shadof the season for these complete costumes i no longer the pale mastic, but a deeper

shade, verging to coffee color, and fawn also considered very distinguished. ULSTERS. These useful outdoor garments will hold their own for traveling and riding cleaks and are being made in a larger variety of materials than when first introduced. In ad dition to the improved waterpreof cloakings in dark gray, navy bine, brown and black, of different shades and furred upon the inside, so that they are suitable for the coldes proaches, will reappear in mohair, alpaca cut very close to the form and remind one of which they might be called a graceful modification. Unless the garment is cut in the same material as the dress, there is litt

THE MEXICAN OPERA CLOAK. A singular and beautiful opera cloak jus consequences which might flow from these passes over the head with a very wide coulisse, which, drawn up, makes a rich shirring There exists no category of science to ly protected from the chil of the corridors width, and inclination, the water will divide which the name of applied science could be and the shirring itself being richty decorated teelf equally between them. If they be ungiven. We have science and the applications with gold threads and Indian bends, it serves to decorate still more a garment of which the deep border is a blaze of gold thread and definite number of islands producing an generators—men of hige thoughts and aspi-adefinite division of the trunk stream, rations—who would place the operations of tags of scarlet—the clock is yellow-white, electrici- the scientific mind under the control of a and of gold thread, terminating in sma may have, instead of two hierarchy which should dictate to the man of bars of filligree. It is in circular form, one

Black mantles will be most used, though with one end of a powerful voltaic battery, source, in fact, from which the true natural philosopher derives inspiration and unifying power is essentially ideal. Faraday lived in wings like delmans. These are of medium electric main continues unconnected he first obtained a spark from a magnet, an length, covering the tournure and hips, and with the gas-pipes the circuit is incomplete Oxford don expressed regret that such a dis- are trimmed with one or with three braided points down the back. A great deal he main, however distint from the battery, new and facile implement in the hand of the connected with the adjacent gas-pipes, incendiary. To regret, a Comfist hierarchy wool wraps. Coats of roft, light cloth with the adjacent gas-pipes. be fashionable, stitched edges and showy ill flow. Suppose our battery to be at ing Faraday back to his bookbinder's bench buttons being the only trimming. The small Charing Cross, and our rod of copper to be as a more dignified and practical sphere of fiches of embroidered black cashmere worm tapped opposite Somerset house, a branch action than peddling with a magnet. And last spring are again largely imported. A novyet it is Faraday's spark which now shines eity in trimming consists of painted button upon our coasts, and promises to illuminate for dresses of black or white silk, satin or velvet. These are painted in sets by compe tent artists, each button differing from the others. In this not only skill but attention t oportion is necessary, as it would be absurd for a tiny bird to be associated with a large utterfly- Each button must properly a mpany the others, and a set of sixty buttons, of which no one resembles the other and all alike are well executed, is a decided improvement to a dress. Some of these de-

signs are intended to imitate the fine mo-NECKERCHIEFS AND COLLARETTES. There never was a time when the neck was dressed in so many charming ways. A coat plaitings of crepe lisse, in which flowers alsubstanding the girl's desperate struggles, ways nestle. The decoration of flowers has shed his vile purpose and escaped. brought back the fashion of wearing flowers men and women ran through the streets in wild excitement, and a large number of men started in pursuit of the villais.

Lace bows and jabots are also decorated with rose, to which are sometimes added loops of pearls. The double necker-added loops of pearls. chiefs of silk or crape are still used, but are gathered to the left side and fastened with a CINCINNATI, February 18.—This afternoon a man enticed Hattie Haberg, a child of six construction of roses for caracteristics. The newer styles are of soft mull, slightly gathered and bordered with lace. These surround a high or square neck and fall in square tabs in bottom, and, after outraging her horribly, left her there. The fiend has not yet been to the waist. There is nothing stiff and connatural.

NOVELTIES OF THE SEASON. "Lace shoes" are of satin, over which appears to be lace. The designs of applique posed to all appearance on the main fabric. The shoe is finished with the smallest heel it requires practice to venture upon it. Som designs of these shoes imitate velvet with overlying lace. Some ladies having worn a white beat. When first warmed, the wire sends forth rays which have no power on the optic nerve. They are what we call invisible order of E nai B'rith closed this evening. The shoes upon which was set lace the fancy was taken up, and hence this really beautiful order of E nai B'rith closed this evening. The asyers by mandamuses and thus forcing hem into bankraptcy, made the desperate ternative of a repeal inevitable. The bond iders will live to regret their folly. If the note carnings for the past year to have pose of Memphis were willing to comprosise the city debt at fifty cents, they should not be a similar compression of the past year of two hundred and sixty-mise the city debt at fifty cents, they should not be a similar compression of the past year of two hundred and sixty-mise a similar compression of the past year of two hundred and sixty-mise a similar compression of the past year to have the previous year of two hundred and sixty-mise a similar compression of the past year to have the previous year of two hundred and sixty-mise the city debt at fifty cents, they should not provide a similar compression of the past year to have the previous year of two hundred and sixty-mise a similar compression of the past year to have the previous year of two hundred and sixty-mise the city debt at fifty cents, they should not provided and sixty-mise the city debt at fifty cents, they should not provide the previous year of two hundred and sixty-mise a similar compression of the past year to have an application of the past year to have the previous year of two hundred and sixty-mise the city debt at fifty cents, they should not provided the previous year of two hundred and sixty-mise the city debt at fifty cents, they should not provided the previous year of two hundred and sixty-mise the city of the temperature of the following efficients were elected: President, R. The past intended that the temperature of the following efficients were elected: President, R. The rays and not until the temperature of the following efficients were elected: President, R. The rays and not until the temperature of the following efficients were elected: President, R. The rays and not until the temperature of the following efficients were elected: President, R. The rays and not until the temperature of the following efficients were elected:

might wear it. Short sleeves with high bodies have been revived for evening we There is an entire change in the style of combs. The present idea seems to be that comb shall merely push forward the operabundant ornamentation of the head consisting of light and fluffy crimped puffs and feathery curls or narrow, flat, many-stranded braids, and that it shall lift away from the nape of the neck all floating ripplets. The comb is not intended by fashion to be worn with any low coiffure. The high est mode gives a narrow, three-forked, balladed affair, and the poinard, with one ball or a cross-shaped bilt, carries out the same idea. This finishes a high head-dressing with fine effect. So long ago as when Rachel was in this country it was la haute mode, and the great tragedienne wore at a dinner a poinard

of gold in her jetty hair, in which were set three diamond solitaires. "LA SURPRISE."

Only the ultra fashionable will venture to

wear this, the first hat of the season. It is

and this, not because either its material or fact that cut of a mass of fashions the best trimming is eccentric, but because of the ad-

half the price. The handles are varied, in cluding plain and carved ivory, gold-moun d, pearl and ivory combined, ce grotesque conceits of Paris during the first blated" handles are exceedingly attractive

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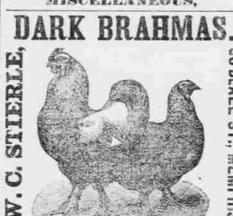
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